



Jan 27 2006
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JAN 2006
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 05-803)

In the Application of:)
Michael P. Dean et al.) Art Unit: Unknown
Serial No.: 10/551,628)
Filed: September 30, 2005) Examiner: Not Assigned
Title: Signal Processing Apparatus and Method)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

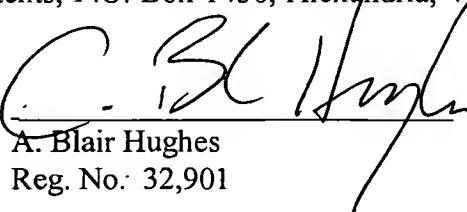
Sir:

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By:


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheef

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2

Complete if Known

Application Number	10/551,628
Filing Date	September 30, 2005
First Named Inventor	Dean
Art Unit	Unknown
Examiner Name	Not Assigned
Attorney Docket Number	05-803

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
/KT/		WO 02/093784	11-1-02	Qualcomm Incorp.		
		WO 03/049397	6-12-03	Qualcomm Incorp.		
↓		GB 2 375 464	11-13-02	Motorola, Inc.		
/KT/		EP 0 951 091	10-20-99	Lucent Technologies		

Examiner Signature	/Khai Tran/	Date Considered	11/19/2009
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

of 2

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Application Number	10/551,628
Filing Date	September 30, 2005
First Named Inventor	Dean
Art Unit	Unknown
Examiner Name	Not Assigned

Attorney Docket Number 05-803

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/KT/		Abe et al. "Space-Time Turbo Equalization and Symbol Detection in Frequency Selective MIMO Channels", IEEE, pp. 1230-1234 (2001)	
		Biglieri, et al. "Recent Results on Coding for Multiple-Antenna Transmission Systems", IEEE, pp. 117-121 (2000)	
		Tao et al. "Low Complexity Post-Ordered Iterative Decoding for Generalized Layer Space-Time Coding Systems", IEEE, pp. 1137-1141 (2001)	
		Djouadi et al. "A Parallel or Algorithm for the Symmetrical Tridiagonal Eigenvalue Problem", IEEE, pp. 591-595 (1992)	
/KT/		Gupta et al. "Reconfigurable Computer for Space-Time Adaptive Processing", IEEE, pp. 335-336 (1998)	

Examiner Signature	/Khai Tran/	Date Considered	11/19/2009
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